### 1. Ques 1

#### 2. Ques 2

```
Enter the number of elements in 1st array:2
Element: 1
Element: 2
Enter the number of elements in 2nd array:2
Element: 2
Element: 3
First Array: [1. 2.]
Second Array: [2. 3.]
False
Do you want to check one more time(y/n)?n
```

### 3. Ques 3

nan True False nan False

## 4. Ques 4

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# 5. Ques 5

```
Enter the number of elements in 1st array:3
Element: 1
Element: 2
Element: 3
Enter the number of elements in 2nd array:3
Element:3
Element:4
Element:5
First Array: [1. 2. 3.]
Second Array: [3. 4. 5.]
The sum of two arrays: [4. 6. 8.]
Enter the dimension of I:3
The identity matrix of order 3 is:
[[1 0 0]
[0 1 0]
[0 0 1]]
```